**CTR Employer Survey Report** 

Employer Id: E70359

Employer: Washington National Guard
Worksite: Washington National Guard

Street: 1 Militia Drive Bldg 1, Camp Murray

Jurisdiction: Unincorporated Pierce County

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E70359

Participation: CTR

Status: Affected

Survey Type: Online

**Response Rate:** 70%

**Survey Date:** 10/12/2020

#### Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate: 11.5%

Drive Alone Rate: 88.5%

One-Way VMT per employee: 17.4

Average One-Way distance home to work: 19.6

#### **Employees and Survey Response Information**

**Reported Total Employees at Worksite: 573** 

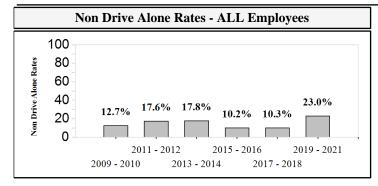
**Surveys Distributed:** 573

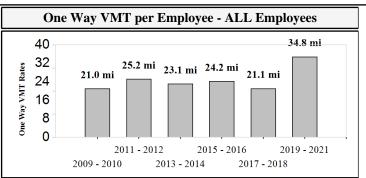
**Surveys Returned**: 402

**Surveys Returned by CTR Affected\* Employees:** 399

**Total Estimated CTR Affected Employees at Worksite:** 569

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.







# **Site History and Targets**

#### **Annual Metric Tons CO2e Pounds CO2e**

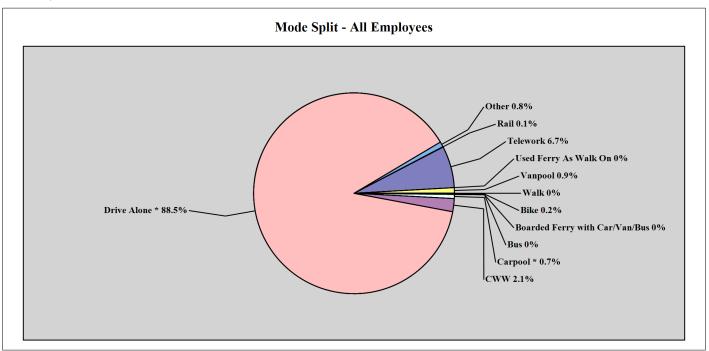
Employer ID: E70359

Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	12.7%	12.3%	708	2360	36.3	21.0	21.5
2011 - 2012	17.6%	18.1%	2193	2377	36.6	25.2	25.6
2013 - 2014	17.8%	18.1%	899	1788	27.5	23.1	23.1
2015 - 2016	10.2%	10.3%	1732	2377	36.6	24.2	24.3
2017 - 2018	10.3%	10.5%	1534	2179	33.5	21.1	21.1
2019 - 2021	11.5%	11.3%	1163	1658	25.5	17.4	17.5
2019 - 2021	11.5%	11.3%	1163	1658	25.5	17.4	17.5
Target	18.7%				Target:	17.2	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-1.2				% Change from Baseline:	-17.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

#### **Commute Trips By Mode - All Employees**

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

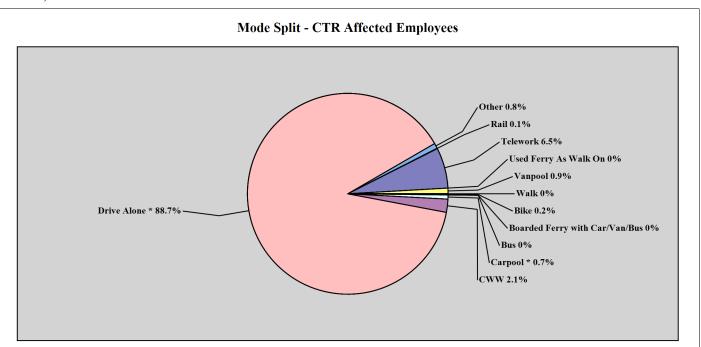


Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,475	88.5%	88.5%	382	95.0%	95.0%
Carpool *	11	0.7%	0.7%	5	1.2%	1.2%
Vanpool	15	0.9%	0.9%	6	1.5%	1.5%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	1	0.1%	0.1%	1	0.2%	0.2%
Bike	3	0.2%	0.2%	1	0.2%	0.2%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	112	6.7%	6.7%	45	11.2%	11.2%
CWW	35	2.1%	2.1%	32	8.0%	8.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	14	0.8%	0.8%	6	1.5%	1.5%

<sup>\*</sup> Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

#### **Commute Trips By Mode - Affected Employees**

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,467	88.7%	88.7%	380	95.2%	95.2%
Carpool *	11	0.7%	0.7%	5	1.3%	1.3%
Vanpool	15	0.9%	0.9%	6	1.5%	1.5%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	1	0.1%	0.1%	1	0.3%	0.3%
Bike	3	0.2%	0.2%	1	0.3%	0.3%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	108	6.5%	6.5%	44	11.0%	11.0%
CWW	35	2.1%	2.1%	32	8.0%	8.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	14	0.8%	0.8%	6	1.5%	1.5%

<sup>\*</sup> Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

# Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Employer ID: E70359

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	317	79%	402	100%
1 Days	31	8%	85	21%
2 Days	23	6%	54	13%
3 Days	11	3%	31	8%
4 Days	19	5%	20	5%
5 Days	1	0%	1	0%
6 or More Days	0	0%	0	0%

#### **Count by Occupancy of Carpools and Vanpools**

Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

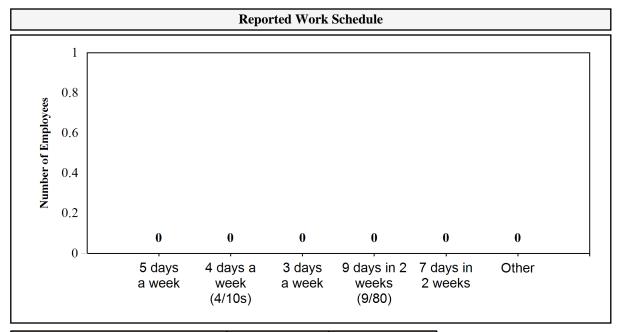
Ridesharing Occupancy	Mode	Response Count
2*	Carpool	11
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	4
5	Vanpool	11
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

<sup>\*</sup> Motorcycle-2 counted with Carpool-2 for this table.



# **Reported Work Schedule - All Employees**

Q.8 Which of the following best describes your work schedule?

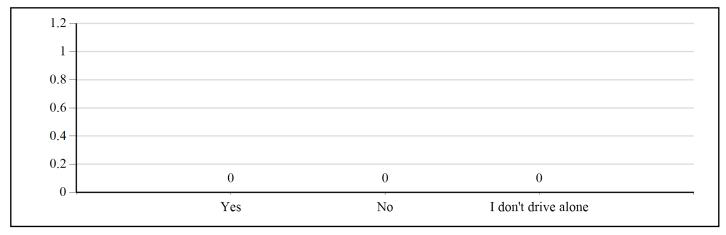


Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	0	0%
4 days a week (4/10s)	0	0%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	0	0%

# **Department of Transportation** Employer ID: E70359

#### **Parking and Telework**

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	402	100.0%
I don't telework	0	0.0%
Occasionally, on an as-needed basis	0	0.0%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	0	0.0%

# Reasons for driving alone to work/not driving alone to work Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Financial incentives for carpooling, bicycling or walking.	0	N/A
Free or subsidized bus, train, vanpool pass or fare benefit	0	N/A
Personal health or well-being	0	N/A
Cost of parking or lack of parking	0	N/A
To save money	0	N/A
To save time using the HOV lane	0	N/A
I have the option of teleworking	0	N/A
Driving myself is not an option	0	N/A
Emergency ride home is provided	0	N/A
I receive a financial incentive for giving up my parking space	0	N/A
Preferred/reserved carpool/vanpool parking is provided	0	N/A
Environmental and community benefits	0	N/A
Other	0	N/A

Employer ID: E70359

#### Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	0	N/A
I need more information on alternative modes	0	N/A
My job requires me to use my car for work	0	N/A
My commute distance is too short	0	N/A
Family care or similar obligations	0	N/A
I like the convenience of having my car	0	N/A
Bicycling or walking isn't safe	0	N/A
There isn't any secure or covered bicycle parking	0	N/A
Other	0	N/A

# Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

				Weekly Count of Trips By Mode											
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98327	44	10.95%	171	0	0	0	0	0	0	0	4	9	0	0	1
98387	31	7.71%	109	0	0	0	0	0	3	0	11	4	0	0	5
98503	27	6.72%	98	0	4	0	0	0	0	0	9	4	0	0	0
98498	18	4.48%	76	0	0	1	0	0	0	0	0	1	0	0	0
98597	18	4.48%	67	0	0	1	0	0	0	0	4	1	0	0	0
98516	17	4.23%	61	0	0	2	0	0	0	0	4	2	0	0	0
98513	15	3.73%	54	0	0	0	0	0	0	0	10	0	0	0	0
98374	14	3.48%	47	0	0	5	0	0	0	0	4	0	0	0	0
98375	13	3.23%	54	0	0	0	0	0	0	0	0	0	0	0	0
98338	10	2.49%	41	0	0	0	0	0	0	0	4	1	0	0	0
98499	10	2.49%	37	0	0	0	0	0	0	0	0	1	0	0	0
98445	9	2.24%	25	0	0	0	0	0	0	0	12	0	0	0	0
98466	8	1.99%	29	0	0	0	0	0	0	0	4	0	0	0	0
98444	7	1.74%	31	0	0	0	0	0	0	0	0	0	0	0	0
98506	7	1.74%	24	0	0	0	0	0	0	0	4	0	0	0	0
98373	6	1.49%	24	0	0	0	0	0	0	0	0	0	0	0	0
98501	6	1.49%	22	0	1	0	0	0	0	0	2	1	0	0	0
98580	6	1.49%	24	0	0	0	0	0	0	0	1	1	0	0	0
98508	5	1.24%	20	0	0	0	0	0	0	0	0	0	0	0	0
98405	4	1.00%	12	0	0	0	0	0	0	0	0	0	0	0	4
98408	4	1.00%	16	0	0	0	0	0	0	0	0	0	0	0	0
98422	4	1.00%	14	0	0	0	0	0	0	0	2	0	0	0	0
98443	4	1.00%	16	0	0	0	0	0	0	0	0	0	0	0	0
98512	4	1.00%	10	1	0	0	0	0	0	0	4	1	0	0	0
98042	3	0.75%	8	0	0	0	0	0	0	0	2	1	0	0	0
98310	3	0.75%	10	0	0	0	0	0	0	0	2	0	0	0	0

Employer	ID:	E70359
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				Weekly Count of Trips By Mode											
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98371	3	0.75%	8	0	1	0	0	0	0	0	3	0	0	0	0
98391	3	0.75%	10	0	0	0	0	0	0	0	3	0	0	0	0
98404	3	0.75%	7	0	0	0	0	0	0	0	4	0	0	0	0
98406	3	0.75%	12	0	0	0	0	0	0	0	0	1	0	0	0
98409	3	0.75%	8	4	0	0	0	0	0	0	0	0	0	0	0
98433	3	0.75%	12	0	0	0	0	0	0	0	0	0	0	0	0
98446	3	0.75%	10	0	0	0	0	0	0	0	3	0	0	0	0
98467	3	0.75%	8	0	0	0	0	0	0	0	2	0	0	0	2
98532	3	0.75%	12	0	0	0	0	0	0	0	0	0	0	0	0
98576	3	0.75%	9	0	0	0	0	0	0	0	3	0	0	0	0
98003	2	0.50%	8	0	0	0	0	0	0	0	0	0	0	0	0
98022	2	0.50%	9	0	0	0	0	0	0	0	0	0	0	0	0
98023	2	0.50%	8	0	0	0	0	0	0	0	0	0	0	0	0
98032	2	0.50%	9	0	0	0	0	0	0	0	0	0	0	0	0
98034	2	0.50%	8	0	0	0	0	0	0	0	0	0	0	0	0
98055	2	0.50%	8	0	0	0	0	0	0	0	0	0	0	0	0
98188	2	0.50%	8	0	0	0	0	0	0	0	0	0	0	0	0
98312	2	0.50%	4	0	4	0	0	0	0	0	0	0	0	0	0
98332	2	0.50%	5	0	3	0	0	0	0	0	0	0	0	0	0
98360	2	0.50%	8	0	0	0	0	0	0	0	0	0	0	0	0
98370	2	0.50%	8	0	0	0	0	0	0	0	0	0	0	0	0
98372	2	0.50%	8	0	0	0	0	0	0	0	0	1	0	0	0
98403	2	0.50%	8	0	0	0	0	0	0	0	0	0	0	0	0
98407	2	0.50%	8	0	0	0	0	0	0	0	0	1	0	0	0
98439	2	0.50%	8	0	0	0	0	0	0	0	0	0	0	0	0
98531	2	0.50%	8	0	0	0	0	0	0	0	0	0	0	0	0
98579	2	0.50%	9	0	0	0	0	0	0	0	0	0	0	0	0
98584	2	0.50%	4	0	2	0	0	0	0	0	0	0	0	0	2
97219	1	0.25%	0	0	0	0	0	0	0	0	4	0	0	0	0

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		Weekly Count of Trips By Mode													
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98001	1	0.25%	1	3	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.25%	3	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98043	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98087	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98092	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98203	1	0.25%	3	0	0	0	0	0	0	0	1	0	0	0	0
98204	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98284	1	0.25%	4	1	0	0	0	1	0	0	0	0	0	0	0
98304	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98346	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98359	1	0.25%	2	2	0	0	0	0	0	0	0	0	0	0	0
98361	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98366	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98383	1	0.25%	2	0	0	0	0	0	0	0	2	0	0	0	0
98384	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98424	1	0.25%	4	0	0	0	0	0	0	0	0	1	0	0	0
98430	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98438	1	0.25%	0	0	0	0	0	0	0	0	0	4	0	0	0

		·····	No.												
				Weekly Count of Trips By Mode											
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98502	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98505	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98509	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98557	1	0.25%	0	0	0	0	0	0	0	0	4	0	0	0	0
98589	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98611	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98626	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98697	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
99362	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0